

Biology

Group-II

Time: 15 Minutes

(Objective Type)

Paper-I

Marks: 12

Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

- 1-1- Medium in which enzyme trypsin works:  
(a) Alkaline ✓ (b) Acidic  
(c) Neutral (d) Strong acidic
- 2- Which one is not fat soluble vitamin:  
(a) E (b) D  
(c) K (d) C ✓
- 3- Which of these do not have cell wall:  
(a) Fungi (b) Algae ✓  
(c) Prokaryotes (d) Protozoans
- 4- Valves to prevent the backward flow of blood are found in:  
(a) Arteries (b) Veins ✓  
(c) Capillaries (d) All of these
- 5- Human population in Pakistan in 2010 comprised:  
(a) 175.3 million (b) 170.5 million  
(c) 174.5 million (d) 173.5 million ✓
- 6- Each ATP molecule has the number of sub-units:  
(a) 3 ✓ (b) 4  
(c) 1 (d) 2
- 7- Frog has two eyes, each of which has ---- :  
(a) Two eyelids (b) One eyelid  
(c) Three eyelids ✓ (d) No eyelid
- 8- Sea star gains its lost arms by:  
(a) Meiosis (b) Budding  
(c) Mitosis ✓ (d) Binary fission

9- **Viruses are assigned to the kingdom:**

- (a) Monera (b) Protista  
(c) Fungi (d) None ✓

10- **Mosquito that transmits dengue fever:**

- (a) Anopheles mosquito  
(b) Aedes mosquito ✓  
(c) Female culex mosquito  
(d) Male culex mosquito

11- **Guard cells belong to:**

- (a) Pericycle (b) Stomata ✓  
(c) Cortex (d) Endodermis

12- **Ribosomes are sites for synthesizing of:**

- (a) Protein ✓ (b) RNA  
(c) DNA (d) Glucose